

Economics of Schooling
Brewster 11/2010

Costs of custom school for class size of 1: Logan in the fall of 2010

	\$/hr	Hours/week	\$/week	notes
English/history	\$30.00	8.5	\$255	suzanne
Chinese	\$35.00	5	\$175	Ling
Math/brewster	\$30.00	3	\$90	Really free
birdschoo	7.5	6	\$45	\$45/week with expert in a group of 10
Exploratorium science	16.67	3	\$50	\$50/week
piano	\$60.00	1	\$60	
fencing group	5.78	8	\$46	8hrs/week \$185/month
Fencing one-on-one	45	0.33	\$15	1 lesson/week \$150/10lessons 1/3 hr/lesson
tennis	\$50.00	0.75	\$38	3 per month \$50/hr, \$25 if pair \$37/week 3/4 hr/week
Chinese cross check free	\$0.00	0.25	\$0	2hrs every 2 months for free from his old chinese teacher
SAT cross check	\$50.00	0.08	\$4	2Hrs every 6months for \$50/hr
total:	\$22	35.92	\$778	total hours per week, and \$ per week
Total academic	\$24	25.5	\$615	
Total arts/athletics	\$16	10.08	\$159	

Costs of school for Logan at Cathedral School for Boys in 2009 (San Francisco Private School)

Cathedral school for boys:	\$35	22.5	\$778	\$28k/year full tuition, not including donations, 180 days/ye
hours of instruction/day	4.5			8:30am-3pm, 1 hour for lunch, recess, gym? 45Minute cla

Comparison between Cathedral School for Boys and Custom School

hours of instruction	13.33% more instruction time than Cathedral
cost	-26.47% less money than Cathedral

Clover Custom School System Class size of 4: Charter school possibility?

4 class size
 8 Hours in workday per teacher
 5 hours of each student of each teacher per week
 5 number of days in a week
 5 number of hours of instruction per day for each student
 5 number of teachers instructing each student
 5 minimum number of teachers in clover school
 200 number of total instruction hours / week
 32 minimum number of kids in charter school
 5 number of separate "class rooms"
 \$32 \$/hr gross pay to teacher (includes benefits)
 \$10,000 State stipend per student each year <http://www.ed-data.k12.ca.us/Articles/article.asp?title=Cali>
 \$320,000 Total stipend for school

200 School days in a year (official is 180)
 12 weeks off if the teacher teaches 200 days
 \$51,200 dollars per year per teacher teachers 200 days
 \$62,720 dollars per year per teacher if they work year-round with 3 weeks vacation
 \$256,000 cost of all teachers
 \$64,000 Income over the cost of teachers
 This income could be used for 1 administrator / master teacher for each 5 teachers

Assumes no facilities or supplies costs, as would use existing space and materials